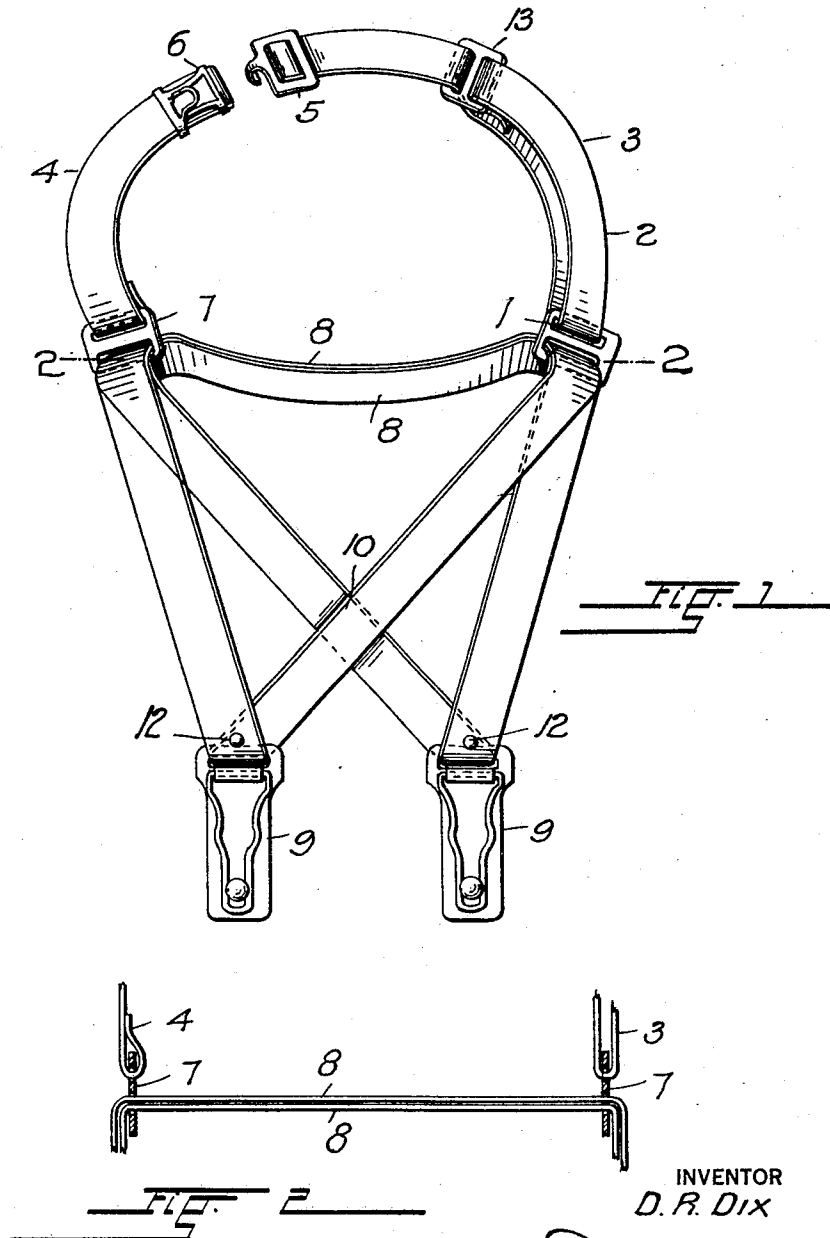


D. R. DIX.  
HOSE SUPPORTER.  
APPLICATION FILED APR. 23, 1918.

1,324,802.

Patented Dec. 16, 1919.



INVENTOR  
D. R. DIX

BY *[Signature]*  
ATTORNEY

# UNITED STATES PATENT OFFICE.

DONALD R. DIX, OF DENVER, COLORADO.

## HOSE-SUPPORTER.

1,324,802.

Specification of Letters Patent.

Patented Dec. 16, 1919.

Application filed April 23, 1918. Serial No. 230,317.

*To all whom it may concern:*

Be it known that I, DONALD R. DIX, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

This invention relates to hose-supporters and its primary object resides in providing a garter of simple and durable construction which will readily adjust itself to the movements of the wearer and which will securely hold the hose in its proper position under varying conditions.

Another object of the invention is to provide a garter which will readily yield to the movements of the wearer and adjust itself to the size of the leg around which it is worn, with but a single, comparatively short piece of elastic material.

The above and other objects will fully appear in the course of the following detailed description, taken in connection with the accompanying drawings which show the invention in its preferred form.

In the drawings in the various views of which like parts are similarly designated,

Figure 1 represents a perspective view of my improved garter, and

Fig. 2, a section taken along the line 2—2, Fig. 1.

The reference numeral 2 designates a leg-embracing band composed of an adjustable inelastic strap 3 and an elastic tab 4, which are fastened together by means of a metal hook, clasp or button 5 fastened at the end of one, and a corresponding metal eye 6 which is secured at the end of the other.

Connected to the separated ends of the band are two metal loops 7 for the passage of a pair of straps 8 of inelastic material to which the hose is attached by means of grips 9 of suitable construction.

The loops 7 are preferably composed of metal plates having two parallel slots for the reception of the folded ends of the tab 4 and strap 3 of the band 2 and for the free passage of the straps 8 which conjointly provide the hose-engaging medium of the construction.

Each of the bands 8 is doubled and fastened together at its ends to provide a flexible link to which the respective grip 9 is rigidly attached.

When the garter is upon the leg of the wearer, the two links occupy the relative po-

sitions illustrated in Fig. 1 in which their portions extending between the metal loops 7 constitute a continuation of the leg-encircling band 2 and their depending portions cross each other as at 10.

The two links thus automatically assume the form of two scalene triangles with a common base, which at their angles opposite the base are attached to the hose by the grips 9. The grips may be secured to the bands 8 by passing the latter through a loop at the ends thereof and then fastening their doubled portions together by means of rivets 12.

The strap 3 of the leg-encircling band of the garter may be lengthened or shortened by adjustment of a friction slide 13 which is held at an end of the portion of the strap which is doubled through the slot of the respective loop 7 and which has two parallel slots through which the strap passes.

It will be seen that by moving this slide along the band the extent of its doubled portion may be varied to regulate the distance between the end of the band at which the fastening 5 is applied and the loop 7 by which it is connected with the hose-engaging bands 8.

When the parts of the garter are upon the leg of the wearer, they are free to adjust themselves with relation to each other so as to follow every movement of the muscles of the leg and hold the hose in place thereon without binding or chafing. The parts may therefore be made of inelastic material with the exception of the tab 4 which should have a sufficient degree of elasticity to permit of the band of which it forms part snugly engaging the leg of the wearer, immediately above the calf thereof.

Having thus described my improved hose-supporter in the best and simplest form at present known to me I desire it understood that any method of securing the different parts thereof with relation to each other, may be resorted to within the scope of my invention.

The metallic connections and fastening-members may be of any desirable construction, the straps may be made of any suitable material and cords may be used in the place of some of the straps if so desired.

It should also be understood that the rivets by which the grips are held in place on the depending links may be omitted and that in the place thereof, other devices may

be used to secure the double parts of the straps of which the links are composed, without the necessity of puncturing or otherwise weakening their material.

5 Having thus described my invention what I claim and desire to secure by Letters-Patent is:

10 1. A hose-supporter comprising a leg-embracing strap, loops at the ends thereof, two separate flexible links each passing freely through the two loops and grips attached at the lower ends of the links for their connection with the hose.

15 2. A hose-supporter comprising a leg-embracing strap loops at the ends thereof, two

separate flexible links of substantially triangular form each passing freely through the two loops and crossing each other in a line passing between the same, and grips attached to the links at their lower angles 20 for their connection with the hose.

3. A hose-supporter comprising a leg-embracing longitudinally resilient strap, loops at the ends thereof, flexible non-elastic links each passing freely through the two loops 25 and grips at the lower ends of the links for their connection with the hose.

In testimony whereof I have affixed my signature.

DONALD R. DIX.